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(71) Applicant (for all designated States except US): BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM [US/US]; 201 West Seventh Street, Austin, TX 78701 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BARRETT, Alan [GB/US]; UT Box 25063, Galveston, TX 77555-5063 (US). MCARTHUR, Monica [US/US]; 101 Whiting, Galveston, TX 77550 (US).

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(54) Title: METHODS AND COMPOSITIONS CONCERNING ALTERED YELLOW FEVER VIRUS STRAINS

(57) Abstract: The present invention concerns the use of methods and/or compositions for the improvement of the reversion frequency of an attenuated member of the Flaviviridae family. In particular embodiments of the invention, methods and compositions of the invention may be used for the improvement and/or production of a Yellow Fever virus vaccine.

## INTERNATIONAL SEARCH REPORT

International application No.

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07H 21/04; A61K 39/193; C12N 7/04, 7/08, 7/06, 7/02  
 US CL : 536/23.72, 23.1, 24.3; 424/218.1; 435/236-239

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 536/23.72, 23.1, 24.3; 424/218.1; 435/236-239

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
USPATFULL, WPIDS, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,171,854 B1 (GALLER, R. et al.) 09 January 2001 (09.01.01), see entire document, particularly SEQ ID NO.: 1.	1-26, 31-60
Y		----- 27-30

Further documents are listed in the continuation of Box C.

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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"V"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed	"A"	document member of the same patent family

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Mail Stop PCT, Attn: ISA/US  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

J.S. Parkin

Telephone No. (703) 308-1111